

**IN THE CLAIMS:**

1. (previously presented) A computer implemented method for generating recommendations of a plurality of programs, said method comprising:

receiving a first record corresponding to a first program;

identifying, from the received record, a first programming category corresponding to the first program; and

generating a first recommendation of the first program from a first classifier module trained with the identified first programming category to provide a recommendation.

2. (original) The method of claim 1, further comprising:

receiving a second record corresponding to a second program;

identifying the first programming category corresponding to the second program;

and

generating a second recommendation of the second program from the first classifier module.

3. (previously presented) The method of claim 1, further comprising:

receiving a second record corresponding to a second program;

identifying a second programming category corresponding to the second program;

and

generating a second recommendation of the second program from a second classifier module trained with the second programming category to provide a

recommendation.

4. (currently amended) A computer implemented method for generating a recommendation of a program, said method comprising:

~~specifically selecting, by a user of said method, said program;~~

~~in response to said selecting, receiving a record corresponding to the program;~~

determining, from the received record, whether said program corresponds to a first programming category of a plurality of programming categories; and,

if it is determined, in said determining, that said program corresponds to said first programming category, processing, by a first classifier module trained with said first programming category to provide a recommendation, the received record to thereby generate a first recommendation of the program.

5. (currently amended) The method of claim 4, further comprising:

generating a second recommendation of the program from a second classifier module trained with a second programming category to provide a recommendation, the second programming category being one of the plurality of programming categories, said generating of the second recommendation occurring when the record indicates the program corresponds to the second programming category; ~~and~~

~~specifically selecting, by a user of said method, said program, said receiving occurring in response to said selecting.~~

6. (currently amended) A computer implemented method for generating one or more recommendations of a program, said method comprising:

receiving a record corresponding to the program;

generating a first recommendation of the program from a first classifier module trained with a first programming category to provide a recommendation, said first programming category being one of a plurality of programming categories, said generating occurring when the record indicates the program corresponds to the first programming category;

generating a second recommendation of the program from a second classifier module trained with a second programming category to provide a recommendation, said second programming category being one of the plurality of programming categories, said generating of the second recommendation occurring when the record indicates the program corresponds to the second programming category;

such that the first recommendation from the first classifier module and the second recommendation from the second classifier module are concurrently generated when the record ~~fails to indicate an allocation of the program to one~~indicates none of the programming categories of the plurality of programming categories.

7. (original) The method of claim 6, further comprising:

ranking the first recommendation and the second recommendation;

utilizing the first recommendation when the first recommendation has the highest rank; and

utilizing the second recommendation when the second recommendation has the highest rank.

8. (previously presented) A computer system for generating recommendations of a plurality of programs, said computer system comprising:

a program record module operable to identify a first programming category that has been selected from among a plurality of programming categories for training a first classifier module to provide a recommendation, and that corresponds to a first program in response to a reception of a first record corresponding to the first program; and

said first classifier module, being operable to generate a first recommendation of the first program when said program record module identifies the first programming category as corresponding to the first program.

9. (previously presented) The computer system of claim 8, wherein said program record module is further operable to identify the first programming category corresponding to a second program in response to a reception of a second record corresponding to the second program; and wherein said first classifier module is further operable to generate a second recommendation of the second program when said program record module identifies the first programming category as corresponding to the second program, each of the classifier modules being a computer program.

10. (previously presented) The computer system of claim 8, further comprising:  
a second classifier module trained with a second programming category to  
provide a recommendation, said second programming category being one of the plurality  
of programming categories.

11. (original) The computer system of claim 10,  
wherein said program record module is further operable to identify the second  
programming category corresponding to a first program in response to a reception of the  
first record; and

wherein said second classifier module is operable to generate a second  
recommendation of the first program when said program record module identifies the  
second programming category as corresponding to the first program.

12. (original) The computer system of claim 10,  
wherein said program record module is further operable to identify the second  
programming category corresponding to a second program in response to a reception of  
the second record; and

wherein said second classifier module is operable to generate a second  
recommendation of the second program when said program record module identifies the  
second programming category as corresponding to the second program.

13. (original) The computer system of claim 10,  
wherein said first classifier module is further operable to generate the first recommendation of the first program when said program record module fails to identify any of the programming categories as corresponding to the first program; and  
wherein said second classifier module is further operable to generate a second recommendation of the first program when said program record module fails to identify any of the programming categories as corresponding to the first program.

14. (original) The computer system of claim 13,  
wherein said program record module is further operable to rank the first recommendation and the second recommendation;  
wherein said program record module is further operable to utilize the first recommendation when the first recommendation has the highest rank; and  
wherein said program record module is further operable to utilize the second recommendation when the second recommendation has the highest rank.

15. (currently amended) A computer program product in a computer readable medium for generating recommendations of a plurality of programs, said computer program product comprising:  
computer readable code configured for allowing a user to specifically select a  
program;

computer readable code for, in response to the selecting, receiving a first record corresponding to a first program and a second record corresponding to a second program;

computer readable code for identifying, from the received first record, a first programming category corresponding to the first program and identifying, from the received second record, a second programming category corresponding to the second program; and

computer readable code for generating a first recommendation of the first program from a first classifier trained with the first programming category to provide a recommendation, and for generating a second recommendation of the second program from a second classifier trained with the second programming category to provide a recommendation.

16. (currently amended) A computer program product in a computer readable medium for generating recommendations of a plurality of programs, said computer program product comprising:

computer readable code for receiving a first record corresponding to a program in response to a user specifically selecting the program;

computer readable code for generating a first recommendation of the program from a first classifier trained with a first programming category to provide a recommendation, said first programming category being one of a plurality of programming categories, said generating occurring upon a failure to identify any programming category of the plurality of programming categories as corresponding to the program; and

computer readable code for generating a second recommendation of the program from a second classifier trained with a second programming category to provide a recommendation, the second programming category being one of a plurality of programming categories, said generating of the second recommendation occurring upon a failure to identify any programming category of the plurality of programming categories as corresponding to the program.

17. (original) The computer program product of claim 16, further comprising:  
computer readable code for ranking the first recommendation and the second recommendation;

computer readable code for utilizing the first recommendation when the first recommendation has the highest rank; and

computer readable code for utilizing the second recommendation when the second recommendation has the highest rank.

18. (currently amended) A computer system, comprising:  
means for receiving a first record corresponding to a first program and a second record corresponding to a second program in response to a user specifically selecting the first and second programs;

means for identifying, from the received first record, a first programming category corresponding to the first program and identifying a second programming category corresponding to the second program; and



means for generating a first recommendation of the first program from a first classifier trained with the first programming category to provide a recommendation, and for generating a second recommendation of the second program from a second classifier trained with the second programming category to provide a recommendation.

19. (previously presented) A computer system, comprising:

means for receiving a first record corresponding to a program;

means for generating a first recommendation of the program from a first classifier trained with a first programming category to provide a recommendation, the first programming category being one of a plurality of programming categories, said generating occurring upon a failure to identify any programming category of the plurality of programming categories as corresponding to the program; and

means for generating a second recommendation of the program from a second classifier trained with a second programming category to provide a recommendation, the second programming category being one of a plurality of programming categories, said generating of the second recommendation occurring upon a failure to identify any programming category of the plurality of programming categories as corresponding to the program.

20. (original) The computer system of claim 19, further comprising:

means for ranking the first recommendation and the second recommendation;

means for utilizing the first recommendation when the first recommendation has the highest rank; and

means for utilizing the second recommendation when the second recommendation has the highest rank.

21. (previously presented) The computer program product of claim 15, wherein one of the first and second classifier modules is a concept-learning-based classifier and the other of the modules is a classifier for providing a probabilistic calculation.

22. (previously presented) The computer program product of claim 16, further comprising computer readable code for selecting between the first generated recommendation and the second generated recommendation.

23. (currently amended) The method of claim 1, further comprising, before said receiving, specifically selecting, by a user of said method, said first program, said receiving occurring in response to said selecting.

24. (currently amended) The computer system of claim 8, further comprising, before said receiving, a module configured for allowing a user of said computer system to specifically select said first program, said reception occurring in response to the selecting by the user.